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EXE

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	TT	AAAAA	RR	TT	EE	DD	TT	
SS	TT	AAAAA	RR	TT	EE	DD	TT	
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SS	TT	AA	RR	TT	EE	DD	TT	
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```
0001 0 XTITLE 'EDT$STARTEDT - set up and call EDT'
0002 0 MODULE EDT$STARTEDT (
0003 0 IDENT = 'V04-000'
0004 0 MAIN = EDT$STARTEDT
0005 0 ) =
0006 1 BEGIN
0007 1
0008 1 *****
0009 1 *
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0027 1 *
0028 1 *****
0029 1
0030 1
0031 1
0032 1 ++
0033 1 FACILITY: EDT -- The DEC Standard Editor
0034 1
0035 1 ABSTRACT:
0036 1
0037 1 set up and call EDT
0038 1
0039 1 ENVIRONMENT: Runs at any access mode - AST reentrant
0040 1
0041 1 AUTHOR: Shelly T. Solomon CREATION DATE: November 16, 1981
0042 1
0043 1 MODIFIED BY:
0044 1
0045 1 1-001 - Original. STS 16-Nov-1981.
0046 1 1-002 - Changed names of all globals to avoid conflicts in linking with
0047 1 sharable image. STS 07-Dec-1981
0048 1 1-003 - Add command and journal file defaults. STS 16-Dec-1981
0049 1 1-004 - If we are tracing, open the terminal before parsing the command,
0050 1 for compatibility with old EDT. JBS 17-Dec-1981
0051 1 1-005 - Change journal file name to default to input file name. STS 17-Dec-1981
0052 1 1-006 - Add B32 conditionals for TRACE code. SMB 21-Dec-1981
0053 1 1-007 - Run through PRETTY to remove leading blank line. JBS 22-Dec-1981
0054 1 1-008 - Pass address of EDT$FILEIO to main EDT routine. STS 25-Dec-1981
0055 1 1-009 - Fix DSCSA_POINTER macro. STS 14-Jan-1982
0056 1 1-010 - Pass address of EDT$WORKIO. STS 10-Feb-1982
0057 1 1-011 - Use EDT$SV_OPTIONS. JBS 24-Mar-1982
```

EDT\$STARTEDT
V04-000

EDT\$STARTEDT - set up and call EDT

D 4
16-Sep-1984 01:51:19
14-Sep-1984 12:24:46

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]STARTEDT.B32;1 Page 2 (1)

```
: 58      0058 1 | 1-012 - Simplify the clearing of EDT$SV COPTIONS to avoid the need for
: 59      0059 1 |      BL$PU2 on the PDP-11. JBS 26-Mar-1982
: 60      0060 1 | 1-013 - Make this a VAX specific module. STS 02-Jun-1982
: 61      0061 1 | 1-014 - Add EDT$XLATE. STS 13-Aug-1982
: 62      0062 1 | 1-015 - Simplify for use with new DCL command language interface. SMB 18-Feb-1983
: 63      0063 1 | --
: 64      0064 1 |
```


EDT\$STARTEDT
V04-000

EDT\$STARTEDT - set up and call EDT
Declarations

E 4
16-Sep-1984 01:51:19
14-Sep-1984 12:24:46

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]STARTEDT.B32;1 (2) Page 3

```

: 66      0065 1 %SBTTL 'Declarations'
: 67      0066 1
: 68      0067 1 | TABLE OF CONTENTS:
: 69      0068 1 |
: 70      0069 1 |
: 71      0070 1 REQUIRE 'EDT$SRC:TRAROUNAM';
: 72      0509 1
: 73      0510 1 FORWARD ROUTINE
: 74      0511 1     EDT$STARTEDT;
: 75      0512 1
: 76      0513 1 |
: 77      0514 1 | INCLUDE FILES:
: 78      0515 1 |
: 79      0516 1 |
: 80      0517 1 REQUIRE 'EDT$SRC:EDTREQ';
: 81      0652 1
: 82      0653 1 REQUIRE 'EDT$SRC:SYSSYM';
: 83      0683 1
: 84      0684 1 REQUIRE 'TRACESEL';
: 85      0715 1
: 86      0716 1 REQUIRE 'EDT$SRC:TRACEMAC';
: 87      0943 1
: 88      0944 1 |
: 89      0945 1 | MACROS:
: 90      0946 1 |
: 91      0947 1 |
: 92      0948 1 | EQUATED SYMBOLS:
: 93      0949 1 |
: 94      0950 1 |     NONE
: 95      0951 1 |
: 96      0952 1 | OWN STORAGE:
: 97      0953 1 |
: 98      0954 1 |     NONE
: 99      0955 1 |
: 100     0956 1 GLOBAL
: 101     0957 1     EDT$G_CRCOV_MOD,
: 102     0958 1     EDT$Z_CINP_DESC : BLOCK [8, BYTE],
: 103     0959 1     EDT$Z_COUT_DESC : BLOCK [8, BYTE],
: 104     0960 1     EDT$Z_CCMD_DESC : BLOCK [8, BYTE],
: 105     0961 1     EDT$Z_CJOU_DESC : BLOCK [8, BYTE],
: 106     0962 1     EDT$V_OPTIONS : BITVECTOR [32];
: 107     0963 1
: 108     0964 1 |
: 109     0965 1 | EXTERNAL REFERENCES:
: 110     0966 1 |
: 111     0967 1 |     In the routine

! Main program for EDT utility

! Input file string descriptor
! Output file string descriptor
! Command file string descriptor
! Journal file string descriptor
```

EDT\$STARTEDT
V04-000

EDT\$STARTEDT - set up and call EDT
EDT\$STARTEDT - set up and call EDT

F 4
16-Sep-1984 01:51:19
14-Sep-1984 12:24:46

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]STARTEDT.B32;1 (3) Page 4

```

: 113 0968 1 %SBTTL 'EDT$STARTEDT - set up and call EDT'
: 114 0969 1 ROUTINE EDT$STARTEDT ! set up and call EDT
: 115 0970 1 =
: 116 0971 1
: 117 0972 1 ++
: 118 0973 1 FUNCTIONAL DESCRIPTION:
: 119 0974 1
: 120 0975 1 set up and call EDT
: 121 0976 1
: 122 0977 1 FORMAL PARAMETERS:
: 123 0978 1
: 124 0979 1 NONE
: 125 0980 1
: 126 0981 1 IMPLICIT INPUTS:
: 127 0982 1
: 128 0983 1 none
: 129 0984 1
: 130 0985 1 IMPLICIT OUTPUTS:
: 131 0986 1
: 132 0987 1 NONE
: 133 0988 1
: 134 0989 1 ROUTINE VALUE:
: 135 0990 1
: 136 0991 1 Same as EDT$EDIT
: 137 0992 1
: 138 0993 1 SIDE EFFECTS:
: 139 0994 1
: 140 0995 1 Calls EDT$EDIT and does an edit
: 141 0996 1
: 142 0997 1 --
: 143 0998 1
: 144 0999 2 BEGIN
: 145 1000 2
: 146 1001 2 EXTERNAL ROUTINE
: 147 1002 2 EDT$EDIT, ! this is callable EDT entry point
: 148 1003 2
: 149 L 1004 2 %IF EDT$STR_ACT
: 150 U 1005 2 %THEN
: 151 1006 2 EDT$STI_OPN, ! open terminal and set up trace
: 152 1007 2 %FI
: 153 1008 2
: 154 1009 2 EDT$SPA_CMDLN; ! Parse command line
: 155 1010 2
: 156 1011 2 EXTERNAL
: 157 1012 2 EDT$WORKIO, ! address of work i/o routine
: 158 1013 2 EDT$XLATE, ! address of translation routine
: 159 1014 2 EDT$FILEIO; ! address of fileio routine
: 160 1015 2
: 161 1016 2 LOCAL
: 162 1017 2 FILE_ROUT : VECTOR [2],
: 163 1018 2 XLATE_ROUT : VECTOR [2],
: 164 1019 2 WORK_ROUT : VECTOR [2],
: 165 1020 2 CROUTVAL;
: 166 1021 2
: 167 L 1022 2 %IF EDT$STR_ACT
: 168 U 1023 2 %THEN
: 169 1024 2 !+
```



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U 1025 2 ! If we are tracing (only on VAX-11) open the terminal first, so
U 1026 2 ! the trace file is open and the trace records are in the same
U 1027 2 ! order as in previous configurations of EDT. The initialization
U 1028 2 ! routine will call EDT$$TI_OPN later, but it will execute only once.
U 1029 2 !-
U 1030 2 EDT$$TI_OPN ();
U 1031 2 %FI
U 1032 2 !+
U 1033 2 !- Do some initialization
U 1034 2 !-
U 1035 2 BLOCK [EDT$$V_COPTIONS, 0, 0, 16, 0; 4, BYTE] = 0;
U 1036 2 BLOCK [EDT$$V_COPTIONS, 2, 0, 16, 0; 4, BYTE] = 0;
U 1037 2 FILE_ROUT [0] = EDT$FILEIO;
U 1038 2 FILE_ROUT [1] = 0;
U 1039 2 XLATE_ROUT [0] = EDT$XLATE;
U 1040 2 XLATE_ROUT [1] = 0;
U 1041 2 WORK_ROUT [0] = EDT$WORKIO;
U 1042 2 WORK_ROUT [1] = 0;
U 1043 2 EDT$$Z_CINP_DESC [DSC$B_DTYPE] = DSC$K_DTYPE_T; ! type of descriptor
U 1044 2 EDT$$Z_CINP_DESC [DSC$B_CLASS] = DSC$K_CLASS_D; ! dynamic strings
U 1045 2 EDT$$Z_CINP_DESC [DSC$A_POINTER] = 0;
U 1046 2 EDT$$Z_CINP_DESC [DSC$W_LENGTH] = 0;
U 1047 2 EDT$$Z_COUT_DESC [DSC$B_DTYPE] = DSC$K_DTYPE_T;
U 1048 2 EDT$$Z_COUT_DESC [DSC$B_CLASS] = DSC$K_CLASS_D;
U 1049 2 EDT$$Z_COUT_DESC [DSC$A_POINTER] = 0;
U 1050 2 EDT$$Z_COUT_DESC [DSC$W_LENGTH] = 0;
U 1051 2 EDT$$Z_CCMD_DESC [DSC$B_DTYPE] = DSC$K_DTYPE_T;
U 1052 2 EDT$$Z_CCMD_DESC [DSC$B_CLASS] = DSC$K_CLASS_D;
U 1053 2 EDT$$Z_CCMD_DESC [DSC$A_POINTER] = 0;
U 1054 2 EDT$$Z_CCMD_DESC [DSC$W_LENGTH] = 0;
U 1055 2 EDT$$Z_CJOU_DESC [DSC$B_DTYPE] = DSC$K_DTYPE_T;
U 1056 2 EDT$$Z_CJOU_DESC [DSC$B_CLASS] = DSC$K_CLASS_D;
U 1057 2 EDT$$Z_CJOU_DESC [DSC$A_POINTER] = 0;
U 1058 2 EDT$$Z_CJOU_DESC [DSC$W_LENGTH] = 0;
U 1059 2 EDT$$Z_CJOU_DESC [DSC$W_LENGTH] = 0;
U 1060 2 !+
U 1061 2 !- Process the command line. And get all this stuff back
U 1062 2 !-
U 1063 2 EDT$$PA_CMDLN ();
U 1064 2 !+
U 1065 2 !- We've set up all the preliminaries, now call EDT.
U 1066 2 !-
U 1067 2 RETURN (EDT$EDIT (EDT$$Z_CINP_DESC, EDT$$Z_COUT_DESC, EDT$$Z_CCMD_DESC, EDT$$Z_CJOU_DESC,
U 1068 2 EDT$$V_COPTIONS, FILE_ROUT, WORK_ROUT, XLATE_ROUT));
U 1069 2 ! of routine EDT$STARTEDT
U 1070 2 END;
U 1071 1
```

.TITLE EDT\$STARTEDT EDT\$STARTEDT - set up and call EDT
.IDENT \V04-000\

.PSECT _EDT\$DATA,NOEXE, PIC,2

00000 EDT\$\$G_CRCOV MOD::
BLKB 4
00004 EDT\$\$Z_CINP_DESC::

EDT\$STARTEDT
V04-000

EDT\$STARTEDT - set up and call EDT
EDT\$\$STARTEDT - set up and call EDT

H 4
16-Sep-1984 01:51:19
14-Sep-1984 12:24:46

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]STARTEDT.B32;1 (3) Page 6

.BLKB 8
0000C EDT\$\$Z_COUT_DESC::
.BLKB 8
00014 EDT\$\$Z_CCMD_DESC::
.BLKB 8
0001C EDT\$\$Z_CJOU_DESC::
.BLKB 8
00024 EDT\$\$V_OPTIONS::
.BLKB 4

.EXTRN EDT\$EDIT, EDT\$\$PA_CMDLN
.EXTRN EDT\$WORKIO, EDT\$XCATE
.EXTRN EDT\$FILEIO

.PSECT _EDT\$CODE, NOWRT, SHR, PIC, 2

0004 00000 EDT\$\$STARTEDT:						
	52	00000000'	EF 9E 00002	.WORD	Save R2	: 0969
	5E		14 C2 00009	MOVAB	EDT\$\$Z_CINP_DESC, R2	
0C	AE	00000000G	00 9E 0000C	SUBL2	#20, SP	
		10	AE D4 00014	MOVAB	EDT\$FILEIO, FILE_ROUT	: 1038
04	AE	00000000G	00 9E 00017	CLRL	FILE_ROUT+4	: 1039
		08	AE D4 0001F	MOVAB	EDT\$XLATE, XLATE_ROUT	: 1040
		00000000G	00 9F 00022	CLRL	XLATE_ROUT+4	: 1041
		04	AE D4 00028	PUSHAB	EDT\$WORKIO	: 1042
	62	020E0000	8F D0 0002B	CLRL	WORK_ROUT+4	: 1043
		04	A2 D4 00032	MOVL	#34471936, EDT\$\$Z_CINP_DESC	: 1047
08	A2	020E0000	8F D0 00035	CLRL	EDT\$\$Z_CINP_DESC+4	: 1046
		0C	A2 D4 0003D	MOVL	#34471936, EDT\$\$Z_COUT_DESC	: 1051
10	A2	020E0000	8F D0 00040	CLRL	EDT\$\$Z_COUT_DESC+4	: 1050
		14	A2 D4 00048	MOVL	#34471936, EDT\$\$Z_CCMD_DESC	: 1055
1A	A2	020E	8F B0 0004B	CLRL	EDT\$\$Z_CCMD_DESC+4	: 1054
		1C	A2 7C 00051	MOVW	#526, EDT\$\$Z_CJOU_DESC+2	: 1056
		18	A2 B4 00054	CLRQ	EDT\$\$Z_CJOU_DESC+4	: 1058
00000000G	00		00 FB 00057	CLRW	EDT\$\$Z_CJOU_DESC	: 1059
		08	AE 9F 0005E	CALLS	#0, EDT\$\$PA_CMDLN	: 1064
		04	AE 9F 00061	PUSHAB	XLATE_ROUT	: 1069
		18	AE 9F 00064	PUSHAB	WORK_ROUT	
		20	A2 9F 00067	PUSHAB	FILE_ROUT	
		18	A2 9F 0006A	PUSHAB	EDT\$\$V_OPTIONS	
		10	A2 9F 0006D	PUSHAB	EDT\$\$Z_CJOU_DESC	
		08	A2 9F 00070	PUSHAB	EDT\$\$Z_CCMD_DESC	
			52 DD 00073	PUSHAB	EDT\$\$Z_COUT_DESC	
00000000G	00		08 FB 00075	PUSHL	R2	
			04 0007C	CALLS	#8, EDT\$EDIT	: 1071
				RET		

; Routine Size: 125 bytes, Routine Base: _EDT\$CODE + 0000

; 217 1072 1 !<BLF/PAGE>

EDT\$STARTEDT
V04-000

EDT\$STARTEDT - set up and call EDT
EDT\$\$\$STARTEDT - set up and call EDT

1 4
16-Sep-1984 01:51:19
14-Sep-1984 12:24:46

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]STARTEDT.B32;1 Page 7 (4)

: 219 1073 1 END
: 220 1074 1
: 221 1075 0 ELUDOM

PSECT SUMMARY

Name	Bytes	Attributes
EDT\$DATA	40	NOVEC, WRT, RD, NOEXE, NOSHR, LCL, REL, CON, PIC, ALIGN(2)
EDT\$CODE	125	NOVEC, NOWRT, RD, EXE, SHR, LCL, REL, CON, PIC, ALIGN(2)

Library Statistics

File	----- Total	Symbols Loaded	----- Percent	Pages Mapped	Processing Time
\$255\$DUA28:[EDT.SRC]EDT.L32;1	377	0	0	40	00:00.2
\$255\$DUA28:[EDT.SRC]PSECTS.L32;1	2	1	50	7	00:00.1
\$255\$DUA28:[SYSLIB]STARLET.L32;1	9776	6	0	581	00:04.0

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LIS\$:STARTEDT/OBJ=OBJ\$:STARTEDT MSRC\$:STARTEDT.B32/UPDATE=(ENH\$:STAR
TEDT)

: Size: 125 code + 40 data bytes
: Run Time: 00:22.7
: Elapsed Time: 00:32.1
: Lines/CPU Min: 2838
: Lexemes/CPU-Min: 9541
: Memory Used: 109 pages
: Compilation Complete

0140 AH-BT13A-SE
VAX/VMS V4.0

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TISAVE
LIS

SETCOMMAN
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TIAUTO
LIS

TIDELETE
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TILINE
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TRACEMAC
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UFBUFFER
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SCRZAPSIN
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SCRUPDATM
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TITYPAHD
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TSTKEYDEF
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TICLRAUD
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SUPPORTS
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TICCHAR
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TIECHO
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TRAROUNAM
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TRANSLATE
LIS

UFSTRING
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